

Code: IDS-7204HUHI-M1/S/A(C)/4A+4/1ALM

## AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR **IDS-7204HUHI-M1/S/A(C)/4A+4/1ALM** 4 CHANNELS ACUSENSE Hikvision

The IDS-7204HUHI-M1/S/A(C)/4A+4/1ALM digital recorder with AHD (Analog High Definition), HD-CVI (High Definition Composite Video Interface), HD-TVI (High Definition Transport Video Interface), TCP/IP and CVBS interface is a professional device applicable in surveillance systems. The recorder supports AcuSense technology, allowing to filter false alarms based on the recognition of people and vehicles.

The menu options layout has been designed for all users, even beginners can easy navigate and change parameters in DVR settings without any problem.



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|---------------------------|----------------------------------------------------|
| Standard:                 | AHD, HD-CVI, HD-TVI, CVBS, TCP/IP                  |
| Video inputs:             | 4 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS           |
| Video outputs:            | 1 pcs HDMI<br>1 pcs VGA<br>1 pcs CVBS - BNC socket |
| Audio inputs:             | 4 pcs CINCH, Coaxial audio - Audio from cameras    |
| Audio outputs:            | 1 pcs CINCH                                        |
| Image compression method: | H.265+ / H.265 / H.264 / H.264+                    |

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| Image records resolutions:          | <ul style="list-style-type: none"> <li>• HD-TVI :<br/>8.3 Mpx 4K UHD - 3840 x 2160 1 CH only ,<br/>8M-N - 1920 x 2160 2,3,4 CH only ,<br/>5 Mpx - 2560 x 1944 ,<br/>3.7 Mpx - 2560 x 1440 ,<br/>3 Mpx - 1920 x 1536 ,<br/>1080p - 1920 x 1080 ,<br/>720p - 1280 x 720 ,</li> <li>• AHD :<br/>5 Mpx - 2560 x 1944 ,<br/>3.7 Mpx - 2560 x 1440 ,<br/>1080p - 1920 x 1080 ,<br/>720p - 1280 x 720 ,</li> <li>• HD-CVI :<br/>3.7 Mpx - 2560 x 1440 ,<br/>1080p - 1920 x 1080 ,<br/>720p - 1280 x 720 ,</li> <li>• PAL :<br/>960H - 960 x 576 ,</li> <li>• IP :<br/>max. 8 Mpx - 3840 x 2160</li> </ul> |
| Recording speed adjustment:         | 8 Mpx IP @ 1 ... 25 fps<br>8 Mpx @ 1 ... 8 fps<br>8M-N @ 1 ... 15 fps<br>5 Mpx @ 1 ... 12 fps<br>4 Mpx @ 1 ... 15 fps<br>3 Mpx @ 1 ... 18 fps<br>1080p @ 1 ... 25 fps<br>720p @ 1 ... 25 fps<br>960H @ 1 ... 25 fps<br>for each channel                                                                                                                                                                                                                                                                                                                                                            |
| Operation modes:                    | 4 x HD-TVI / AHD / HD-CVI / CVBS / IP + 4 x IP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Recording modes:                    | Manual, Sensor, Motion detection, Schedule                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Supported hard drives:              | 1 x 10 TB SATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| External storage devices backup:    | Backup to USB drive (pendrive, external drive)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Searching and playback the records: | Records searching: timeline or file list. Playback: forward, fast, slow.<br>Playback max. 4 cameras in the same time                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Network interface:                  | 1 x RJ-45 - 10/100 Base-TX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Bitrate:                            | 32 ... 10240 kbps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Network functions:                  | Network Client Software and IE browser: live view, playback and backup of the records, partial configuration of the recorder parameters                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Network protocols:                  | TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP, HTTPS, ONVIF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Mobile phones support:              | Port no.: 8000 or access by a cloud (P2P)<br>Android: Free application <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a><br>iOS (iPhone): Free application <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a>                                                                                                                                                                                                                                                                                                                                                                         |
| Default IP address:                 | DHCP or 192.168.1.64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Default admin user / password:      | admin / -<br>The administrator password should be set at the first start                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |



# DATA SHEET

|                                  |                                                                                                                                                                                                                                                                                                                                                      |
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| Web browser access ports:        | 80                                                                                                                                                                                                                                                                                                                                                   |
| PC client access ports:          | 554 RTSP, 8000                                                                                                                                                                                                                                                                                                                                       |
| Mobile client access ports:      | 8000                                                                                                                                                                                                                                                                                                                                                 |
| Port ONVIF:                      | 80                                                                                                                                                                                                                                                                                                                                                   |
| RTSP URL:                        | <ul style="list-style-type: none"><li>• rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no01/ - Main stream</li><li>• rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no02/ - Sub stream</li></ul>                                                                                                                 |
| Alarm inputs / outputs:          | 4 / 1                                                                                                                                                                                                                                                                                                                                                |
| PTZ control:                     | <ul style="list-style-type: none"><li>• Control compatible with coax HD-TVI Hikvision</li><li>• RS-485 - PELCO-D/P</li></ul>                                                                                                                                                                                                                         |
| Motion Detection:                | Split the screen into zones : 22 x 18 motion zones                                                                                                                                                                                                                                                                                                   |
| USB:                             | 2 x USB 2.0                                                                                                                                                                                                                                                                                                                                          |
| Mouse support:                   | ✓                                                                                                                                                                                                                                                                                                                                                    |
| IR remote controller in the set: | —                                                                                                                                                                                                                                                                                                                                                    |
| Main features:                   | <ul style="list-style-type: none"><li>• DVR from the AcuSense series</li><li>• Intelligent Image Analysis : crossing the line (tripwire), intrusion, Deep Learning technology</li><li>• Smart motion detection (with recognizing people and vehicles)</li><li>• Filtering of false alarms based on the recognition of persons and vehicles</li></ul> |
| Power supply:                    | 12 V DC / 1.5 A (power adapter included)                                                                                                                                                                                                                                                                                                             |
| Color:                           | Black                                                                                                                                                                                                                                                                                                                                                |
| Weight:                          | 1.19 kg                                                                                                                                                                                                                                                                                                                                              |
| Dimensions:                      | 315 x 250 x 45 mm                                                                                                                                                                                                                                                                                                                                    |
| Supported languages:             | Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Greek, Spanish, Dutch, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Italian                                                                                                                                             |
| Manufacturer / Brand:            | Hikvision                                                                                                                                                                                                                                                                                                                                            |
| SAP Code:                        | 300226972                                                                                                                                                                                                                                                                                                                                            |
| Guarantee:                       | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                       |